Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102618\
Data File : VW006357.D
Acq On : 25 Oct 2018 11:30
Operator : SY/AP
Sample : VW1026SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK93

Quant Time: Oct 26 04:13:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 04:05:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	403518	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	380645	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	204451	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	77767	17.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.36%			
7) Chloroethane-d5	2.89	69	76561	19.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.20%			
10) 1,1-Dichloroethene-d2	4.01	63	122704	14.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.16%			
20) 2-Butanone-d5	7.09	46	57850	38.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.70%			
24) Chloroform-d	7.65	84	188573	21.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.28%			
26) 1,2-Dichloroethane-d4	8.31	65	107564	22.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.96%			
29) Benzene-d6	8.27	84	371945	21.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.08%			
33) 1,2-Dichloropropane-d6	9.27	67	109704	21.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.12%			
37) Toluene-d8	10.32	98	368230	21.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.24%			
38) trans-1,3-Dichloropropene-	10.58	79	46059	18.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.68%			
39) 2-Hexanone-d5	10.93	63	49056	38.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107338	21.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.64%			
61) 1,2-Dichlorobenzene-d4	13.86	152	162133	23.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.56%			
Target Compounds						Qvalue
13) Acetone	4.15	43	4419	2.900	ug/L	92
16) Methylene chloride	4.91	84	8501	1.632	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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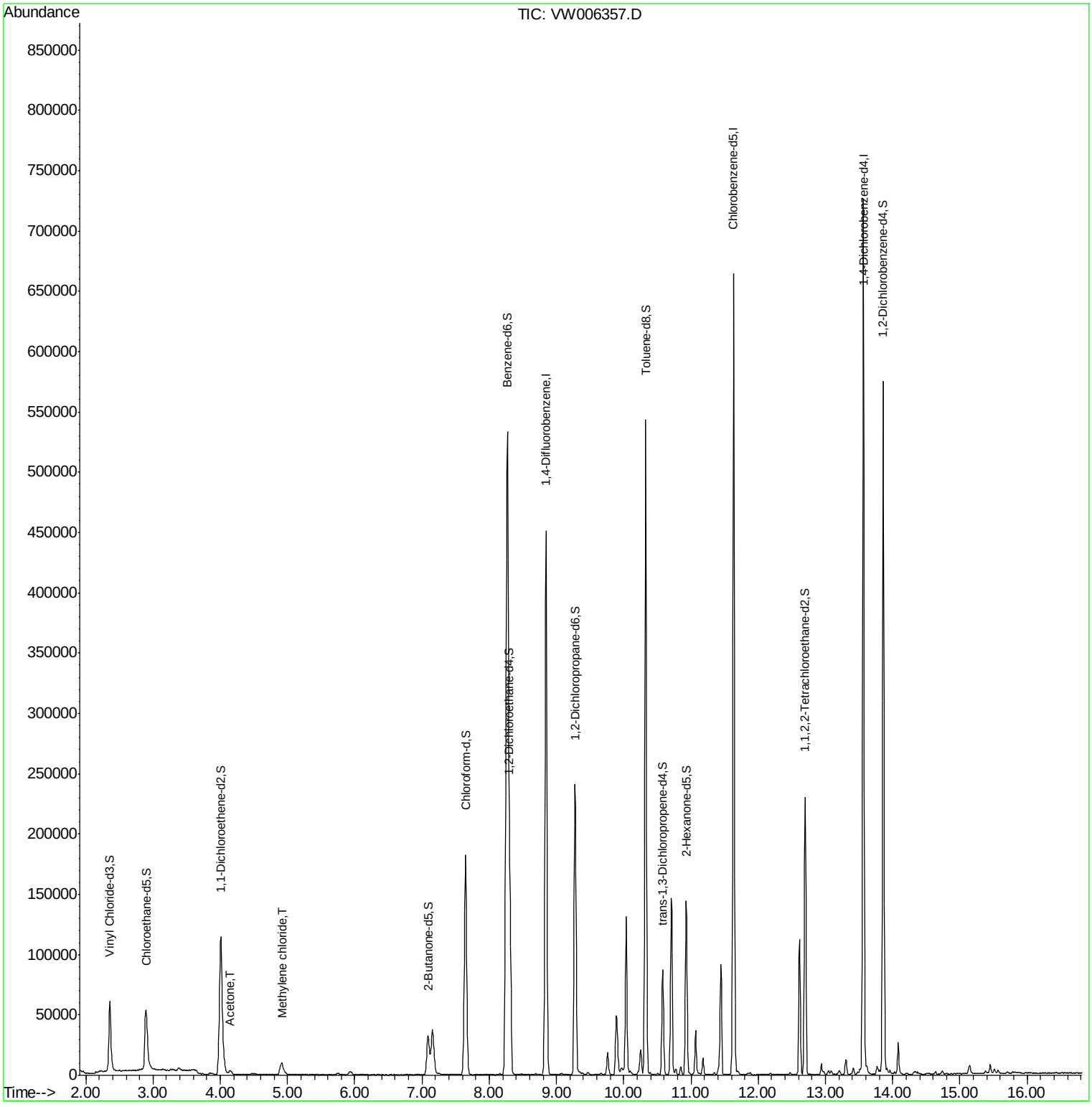
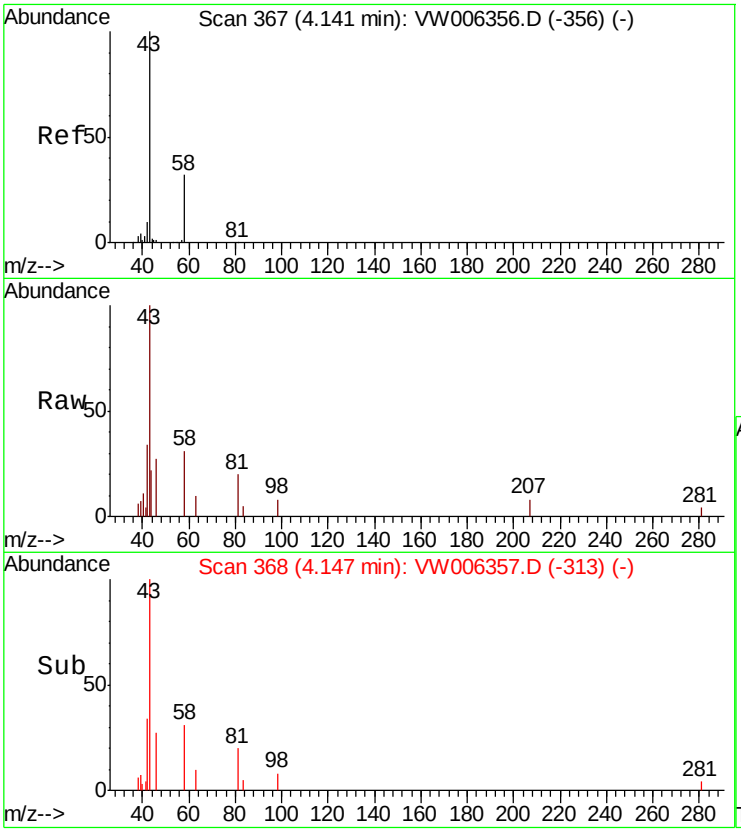


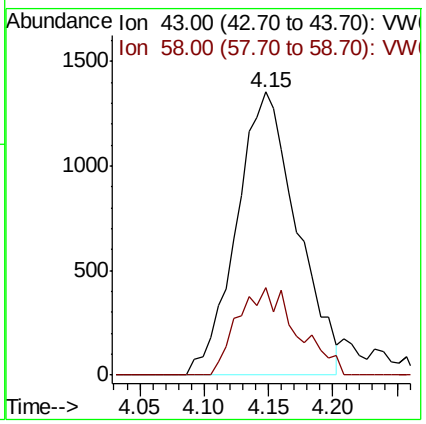


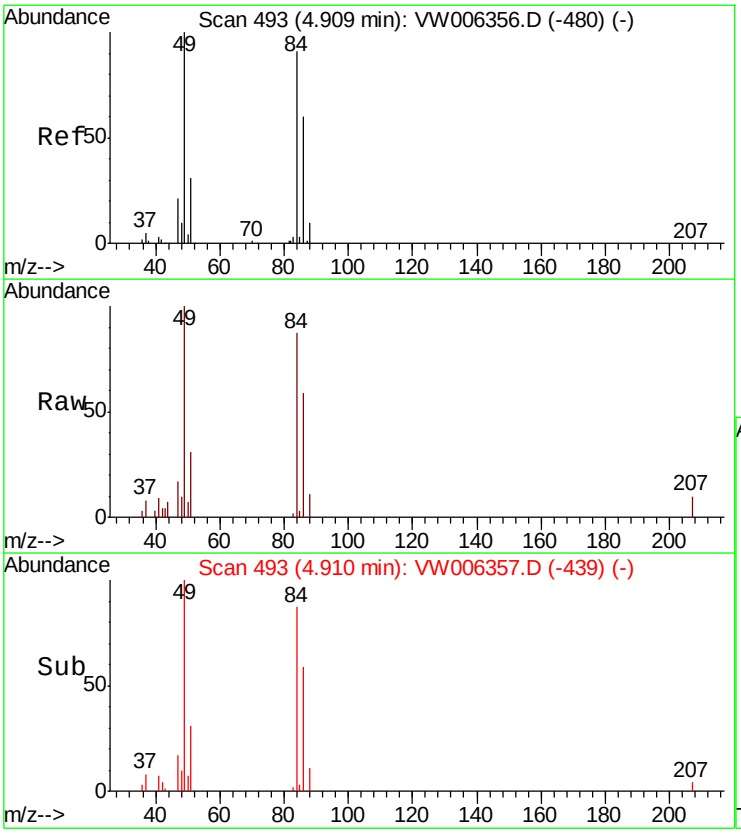
#13
Acetone
Concen: 2.900 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW006357.D
Acq: 25 Oct 2018 11:30

Instrument :
MSVOA_W
ClientSampleId :
VBLK93

Tgt Ion: 43 Resp: 4419

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	61.2





#16
Methylene chloride
Concen: 1.632 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW006357.D
Acq: 25 Oct 2018 11:30

Tgt Ion: 84 Resp: 8501

Ion	Ratio	Lower	Upper
84	100		
49	114.7	83.5	155.1
86	67.6	44.9	83.5